

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Petra Cirpus et al.

Application No.: 10/552,127

Confirmation No.: 6201

Filed: October 5, 2005

Art Unit: 1638

For: Δ -4 DESATURASES FROM EUGLENA
GRACILIS, EXPRESSING PLANTS, AND
OILS CONTAINING PUFA

Examiner: Elizabeth F. McElwain

AMENDMENT AND REPLY UNDER 37 CFR §1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 7, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.